

Fig.4

1930 1940 1950 1960 1970 1980
CTCACAGAGG TTGGCGGCCC GAGAGAGTGT GAGGCAGAGG CGGGGAGTGG CAAGGGAGTG

1990 2000 2010 2020 2030 2040
ACCATCTCGG GGAACGAAGG AGTAAACGCG GTGATGGGAC GCACGGAAAC GGGAGTGGAG

2050 2060 2070 2080 2090 2100
AAAGTCATGG AGAGAACCCT AGGCGGGGCG GTCCCCGCGG AAAGGCGGCT GCTCCAGGGT

2110 2120 2130 2140 2150 2160
CTCCGCACCC AAGTAGGAGC TGGCAGGCCC GGCCCCGCCC CGCAGGCCCC ACCCCGGGCC

2170 2180 2190 2200 2210 2220
CCGCCCCCGA GGCTTAAGCC GCGCCGCCGC CTGCGCGGAG CCCCCTGCG AAGCCCAGCT

2230 2240 2250 2260 2270 2280
GCGCGCGCCT TGGGATTGAC TGTCCACGCT CGCCCGGCTC GTCCGACGCG CCCTCCGCCA

2290 2300 2310 2320 2330 2340
GCCGACAGAC ACAGCCGCAC GCACTGCCGT GTTCTCCCTG CGGCTCGGTG AGCCTGGCCC

2350 2360 2370 2380 2390 2400
CAGCCCTGCG CCCTTTGCGC CCCCCACGCT TGTTCGCGT GCGCTGCCCC CTCTTCCATT

2410 2420 2430 2440 2450 2460
TACCTTCTCT CCCACCCAAG TTTGTACTCT TTTCTTTCTC TCGGTTTTAT TTTTGTTTT

2470 2480 2490 2500 2510 2520
TGTTTGTGTTG TTTGAGACAG GCTTTCGCTC TGTCTCCCAG GCTGGAGTGC AGTGGCGCGA

2530 2540 2550 2560 2570 2580
TCTCGGCTCA CTGCAGCCTC CACCTCCCAG GTTCAAGCGA TCCGCCTGCC GAGTAGCTGG

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Fig.5

2590 2600 2610 2620 2630 2640
GATTACAGGC GCCCGCCACC ACGCCTGGCT AATTTTGTG TTTTGTAGAG ATGGGGTTTC

2650 2660 2670 2680 2690 2700
GCCATGTTGG CCAGGCTGGC CTCGAAGTGC TCAGCTCAAG CAATCCGCCC GCCTCGGCCT

2710 2720 2730 2740 2750 2760
CACAAAGTCC TAGAATTTTA GGCATGAGCC TCCGGGTCCG GCCTGTGCTA ATCCTTTCTG

2770 2780 2790 2800 2810 2820
TCCTTGTTTC TTTATTTCCC TTCTCTCTT TTCTTAGTCC CTTTGTCTT TTCCCTCTCC

2830 2840 2850 2860 2870 2880
CGTTCAGTTG GCTGTCGTTT GAGCCTCCAC CTTTCACTC CCTCCTTTCC ACCACGATGC

2890 2900 2910 2920 2930 2940
CGAGCCCTGC CTTGGATGGG GACCATCAGC GATGACCACA ATGACCTCTC CCTTACCAGG

2950 2960 2970 2980 2990 3000
CAGCTCCAGG CAGTGTTCTT GCACCGCCTT TCCCAAGGCT TGGGGGCTTT TTCTAGTGGG

3010 3020 3030 3040 3050 3060
CTTTGAGCTG CTCAATCTGG CCTCTGCAGG GCCGGCTCCC AGCCCTTCCA ACCTCCTCAC

3070 3080 3090 3100 3110 3120
AGCCCGACCT GGGACCTAGC CAATTCCCGG AGAGTCTCTG TCCCATCGTG ACCCCCTCAC

3130 3140 3150 3160 3170 3180
AACTCTCCCA CTCACCAAAG TCTGATGACT GTGCTAGGGG GTGCTTATAT AGAGTACTGA

3190 3200 3210 3220 3230 3240
GTGTTACAAA AGCAGAAGTC TGGATGAGAA CCAATTTGTG ATATTAAGCA GGTGGGGTGG

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Fig.6

3250 3260 3270 3280 3290 3300
GGGTGGGGAG TGTACCTAGG TTCATTTTCC GCCCTGCTTT TCCCCTTTCC AGTGTGTGCA

3310 3320 3330 3340 3350 3360
CTTAACCAGT CCCTGGGCCC TGTTCCCAT CCCCCTCCAA GGCATGGATT GGGTGGGCTT

3370 3380 3390 3400 3410 3420
GTGTGTCTTG GGCAGGTGG CCCTTTCTAA ACTCTCTGCC TTTGCTCACC CACAGGACAC

3430 3440 3450 3460 3470 3480
ATAGTATGAC CATTAGGTGT TTCGTCTCCC ACCCATTTTC TATGGAAAAC CAAGGGGATC

3490 3500 3510 3520 3530 3540
GGGCCATGAT AGCCACTGGC AGCTT.....

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